We claim:

1. A computerized system providing a multi-modal text editing correction environment comprising:

an application program, owning a document;

5   a plurality of input device handlers, each handler having a corresponding input device and capable of entering text into the document, each handler also having a method callable by the application program to request at least one of:

that the handler to return correction content for display by the application program itself for text specified by the application program that was entered into the document by

10   the handler, and

that the handler display a correction interface thereof for correction of the text specified by the application program that was entered into the document by the handler;

a common text framework comprising:

a mechanism to track entry of text into the document by handler, such that each

15   handler is associated with text it enters into the document; and,

a correction interface callable by the application program to determine a handler responsible for entering the specified text into the document.

2. The system of claim 1, wherein the application program calls the method of an input device to request at least that the handler return the correction content such that the

20   application program manages correction of the specified text itself.

19

3. The system of claim 1, wherein the application program calls the method of handler to request at least that the handler display a correction interface thereof such that the handler manages correction of the specified text itself.

4. The system of claim 1, wherein the mechanism to track entry of text into the document by handler associates each contiguous range of text entered into the document by a single handler to the single handler.

5. The system of claim 4, wherein the mechanism to track entry of text into the document by handler further attaches a property to each contiguous range of text identifying the single handler for the contiguous range of text.

6. A machine-readable medium having instructions stored thereon for execution by a processor to implement a computer program providing a common text framework for at least multi-modal text editing corrections comprising:

a mechanism to track entry of text into a document owned by an application program by input device handler, such that each of a plurality of input device handlers is associated with text it enters into the document; and,

a correction interface callable by the application program to determine an input device handler responsible for entering specified text into the document.

7. The medium of claim 6, wherein the mechanism associates each contiguous range of text entered into the document by a single handler to the single handler.

8. The medium of claim 7, wherein the mechanism further associates a property to each contiguous range of text identifying the single handler for the contiguous range of text.

9. A computer-implemented method comprising:

entering text into a document owned by an application by a handler for an input

5   device, via a common text framework governing interaction between the application and the handler for the input device, such that the application exposes the document as an abstraction; and,

tracking of the text entered into the document by the handler for the input device by the common text framework.

10   10. The method of claim 9, wherein tracking of the text entered into the document by the handler for the input device by the common text framework comprises attaching a property to a range of the document corresponding to the text entered, the property identifying the handler for the input device.

11. The method of claim 9, further comprising:

15   requesting of the common text framework by the application of an identity of a particular handler responsible for entering specified-text into the document; and,

returning by the common text framework to the application the identity of the particular handler responsible for entering the specified text into the document.

12. The method of claim 11, wherein requesting the common text framework comprises requesting the identity of the particular handler responsible for entering specified text into a specified range of the document.

13. The method of claim 11, further comprising:

5   requesting by the application of the particular handler to return correction content for the specified text for display by the application itself; and,

returning by the particular handler to the application the correction content for the specified text.

14. The method of claim 13, further comprising displaying by the application of the

10   correction content.

15. The method of claim 13, wherein the application manages corrections to the specified text itself.

16. The method of claim 13, further comprising:

requesting by the application of the particular handler that the particular handler

15   display a correction interface thereof for correction of the specified text; and,

displaying by the particular handler of the correction interface.

17. The method of claim 16, wherein the particular handler manages corrections to the specified text itself.

18. The method of claim 11, further comprising:

requesting by the application of the particular handler that the particular handler display a correction interface thereof for correction of the specified text; and,

displaying by the particular handler of the correction interface.

5   19. The method of claim 18, wherein the particular handler manages corrections to the specified text itself.

20. A computer-implemented method comprising:

entering text into a document owned by an application by a handler for an input device, via a common text framework governing interaction between the application and

10   the handler for the input device, such that the application exposes the document as an abstraction;

tracking of the text entered into the document by the handler for the input device by the common text framework;

requesting of the common text framework by the application of an identity of a

15   particular handler responsible for entering specified text into the document;

returning by the common text framework to the application the identity of the particular handler responsible for entering the specified text into the document; and,

requesting by the application program of the particular handler at least one of:

that the handler return correction content for display by the application itself for

20   the specified text; and,

that the handler display a correction interface thereof for correction of the specified text.

23